Index of Claims

| Application/ | Control No. |
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09/973,135 Examiner

PHUC H. TRAN

Applicant(s)/Patent under Reexamination

FALL, THOMAS C.

2666

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| _  | (Through numeral)<br>Cancelled |
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| Cla          | aim           | Date         |                 |   |          |          | Claim Date      |                     |  |          |          | ]        |                 | laim     | n           |           |          |  |          | Date   |            |          |              |              |                                     |                 |           |   |          |          |        |
|--------------|---------------|--------------|-----------------|---|----------|----------|-----------------|---------------------|--|----------|----------|----------|-----------------|----------|-------------|-----------|----------|--|----------|--------|------------|----------|--------------|--------------|-------------------------------------|-----------------|-----------|---|----------|----------|--------|
|              | <del></del> ' |              |                 |   |          |          |                 |                     |  |          |          | <u> </u> |                 |          |             | Т         |          |  |          | 7      |            | <u>~</u> |              |              |                                     |                 |           |   |          |          |        |
| Final        | Original      | 6/22/05      | ll              |   |          |          |                 |                     |  |          | Final    | Original |                 | - 1      |             |           |          |  |          |        | Final      | Original |              |              |                                     |                 |           |   | ·        |          |        |
| iĒ           | Ĕ             | 27           | ]               |   |          |          |                 |                     |  | •        | iĒ       | Ĭ        |                 |          |             |           |          |  |          |        | iĒ         | 漢        | 1            |              |                                     |                 |           |   |          |          |        |
|              |               | L            |                 |   |          |          |                 |                     |  |          |          |          |                 |          |             |           |          |  |          |        |            |          |              |              |                                     |                 |           |   |          |          |        |
|              | 1_1_          | v            |                 |   |          |          |                 |                     |  |          |          | 51       |                 |          |             |           |          |  |          |        |            | 101      |              |              |                                     |                 |           |   | $\Box$   |          |        |
|              | 2             | ٧            |                 |   |          |          |                 |                     |  |          |          | 52       |                 |          |             |           |          |  |          |        |            | 102      |              |              |                                     |                 |           |   |          |          |        |
|              | 3             | ٧            |                 |   |          |          |                 |                     |  |          |          | 53       |                 |          |             |           |          |  |          |        |            | 103      |              |              |                                     |                 |           |   |          |          |        |
|              | 4             | v            | Ш               |   |          |          |                 |                     |  |          |          | 54       |                 |          |             |           |          |  |          |        |            | 104      |              |              |                                     |                 |           |   |          |          |        |
|              | 5             | ٧            | Ш               |   |          | L        |                 |                     |  |          |          | 55       |                 |          |             |           |          |  |          |        |            | 105      |              |              |                                     |                 |           |   |          |          |        |
|              | 6             | ٧            | Ш               |   |          |          | Ш               | Ш                   | $\Box$   |          |          | 56       |                 |          |             | $\perp$   | ┸        |  |          |        |            | 106      |              |              |                                     |                 |           |   |          |          |        |
|              | 7             | v            | Ш               |   | L        |          |                 | Ш                   | Ш  |          |          | 57       |                 |          |             | ┸         |          |  |          |        | L          | 107      |              |              |                                     |                 |           |   |          |          |        |
|              | 8             | v            | Ш               |   | L        |          |                 |                     |  |          |          | 58       |                 |          |             |           | ┸        | $\perp \perp$                                    |          |        | 乚          | 108      |              |              |                                     |                 |           |   |          |          |        |
|              | 9             | ٧            | Ш               |   | _        |          |                 | Ш                   |  |          |          | 59       |                 |          | _           | _         | 1_       | Ш  |          | _      | <u>L</u>   | 109      |              |              | L                                   |                 |           |   | $\perp$  |          |        |
|              | 10            | ٧            | Ш               |   |          |          | Ц               |                     |  | _        |          | 60       |                 | $\Box$   | $\bot$      | _         |          | $\sqcup$   |          | _      | <u></u>    | 110      |              |              |                                     |                 |           |   | _        |          |        |
| <u> </u>     | 11            | ٧            | $\sqcup$        |   | <u> </u> | <u> </u> | Ш               | Ш                   | Щ  |          |          | 61       | $\square$       | $\Box$   |             | $\perp$   | $\perp$  | $\perp \downarrow$                               |          | _      | <u> </u>   | 111      | _            | $\sqcup$     | Щ                                   |                 | Ш         |   |          | _[       |        |
| <u> </u>     | 12            | ٧            | Ш               |   | L        | L_       | Щ               | $\square$           | Щ  |          |          | 62       |                 |          | $\perp$     | $\perp$   |          | $\sqcup$   |          | 4      | <u></u>    | 112      | _            | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>        | Ш         |   |          | _        | $\Box$ |
| <u></u>      | 13            | ٧            |                 |   | ļ        | _        | Щ               | Ш                   | Щ  |          | <u> </u> | 63       |                 | $\sqcup$ |             | $\perp$   |          | $\perp \perp$                                    |          | _      | <u> </u>   | 113      |              | $\perp$      | <u> </u>                            | Ш               | Ш         | Ш |          |          |        |
| <u> </u>     | 14            | <u> </u>     |                 |   | L        | <u> </u> |                 | Ш                   | Ш  |          |          | 64       | $\sqcup$        | $\Box$   | $\bot$      | 4         | ⊥_       | $\sqcup$   | $\perp$  | J:     |            | 114      | Ļ            | 1_           | <u> </u>                            | Щ               | Ш         | Щ | $\perp$  | $\dashv$ |        |
|              | 15            |              | $\square$       |   | _        | $\vdash$ | Щ               |                     | Ш  |          |          | 65       | Ш               | $\perp$  | _           | $\perp$   | $\perp$  | $\sqcup$   |          | 4      | <u> </u>   | 115      | $\perp$      | $\perp$      | lacksquare                          | L.,             |           |   | _        | _↓       |        |
| <u> </u>     | 16            | L.           | $\sqcup$        |   | <u> </u> | <u> </u> | Щ               | $\sqcup$            | Ш  | _        |          | 66       | $\sqcup$        | $\sqcup$ | $\bot$      | $\bot$    | +        | $\sqcup$   |          | 4      |            | 116      | 1            | <u> </u>     | <u> </u>                            | Щ               | Ш         | Ш | $\dashv$ |          |        |
| L            | 17            | <u> </u>     | $\sqcup$        |   | <u> </u> | Ш        | Щ               | $\sqcup$            | Ш  | _        | L        | 67       | Ш               | $\perp$  | 4           | 4         | $\perp$  |  |          | 4      | <u> </u>   | 117      |              | oxdot        | Ц.                                  |                 | Ш         |   |          | $\dashv$ |        |
|              | 18            | <u> </u>     | Ц               |   | <u> </u> | <u> </u> | Щ               | $\sqcup$            | $\sqcup$   |          | L.       | 68       | Ш               | $\sqcup$ | 4           | $\bot$    | 1        | $\sqcup$   |          | _      |            | 118      | ↓_           |              | Ш                                   | Ш               | Щ         |   |          |          |        |
|              | 19            | <u> </u>     | Ш               |   | _        | L        |                 |                     |  |          | L        | 69       | Ш               | _        | _           | ┸         | _        | $\sqcup$   |          | _      |            | 119      | $\perp$      | $\perp$      |                                     | $\Box$          |           |   | $\dashv$ | _        |        |
|              | 20            | ļ            | Ш               |   | <u> </u> | <u> </u> | Ш               | Ш                   | Ш  |          |          | 70       |                 |          | 4           | ┸         | 1        | <del>                                     </del> | $\perp$  | _      | <u> </u>   | 120      | $\downarrow$ |              |                                     |                 |           | Ш | _        | _        |        |
| <u> </u>     | 21            | ┖            | Щ               |   | _        | Ь.       |                 | Ш                   | Ш  |          | L        | 71       | Ш               |          | $\perp$     | 1         |          | $\sqcup$   |          | _      |            | 121      | $\downarrow$ |              |                                     |                 |           |   | _        | _        |        |
|              | 22            | L            |                 |   | L        | <u> </u> |                 | Ш                   |  | _        |          | 72       |                 |          |             | ┸         | _        | $\sqcup$   |          | _      |            | 122      | $\perp$      |              | <u></u>                             | _               |           |   | _        |          |        |
|              | 23            | _            | Ш               |   | L_       |          | Ш               | _                   | Ш  | _        | L        | 73       | Ш               |          | <u>.  -</u> | ┸         | 4        | $\bot$   |          | _      | L_         | 123      | ↓            |              | _                                   |                 |           |   |          |          | _      |
|              | 24            | _            | _               |   |          | Ь.       |                 | Ш                   | $\sqcup$   |          |          | 74       |                 |          | 4           | +         | <u> </u> | $\sqcup$   |          | _      | L          | 124      | $\downarrow$ |              |                                     |                 |           |   | _        | _        |        |
| <u> </u>     | 25            | ⊢            | $\sqcup$        |   |          | ┞        |                 |                     | $\sqcup$   | _        |          | 75       | Ш               | _        | 4           | 4-        | _        | $\bot$   | _        | _      |            | 125      | $\perp$      | <u> </u>     | _                                   |                 |           |   | _        | _        |        |
|              | 26            | <u> </u>     | $\sqcup$        |   | _        | <u> </u> | -               |                     |  | _        |          | 76       | Ш               | _        | 4           | 4         | _        | ┵  | _        | _      |            | 126      |              |              |                                     |                 |           |   | 4        | _        |        |
|              | 27            |              | $\vdash \vdash$ |   |          | <u> </u> |                 | Н                   |  |          |          | 77       |                 | _        | 4           | +         | _        | 11   |          | _      |            | 127      | 1_           |              |                                     | L               |           |   | 4        | _        | _      |
|              | 28            | _            | $\sqcup$        |   | _        | <u> </u> | _               | Щ                   | $\dashv$   |          |          | 78       | Н               |          | +           | 4         | +        | 11   | -        | 4      | <u> </u>   | 128      |              |              | lacksquare                          | _               | _         |   | _        |          |        |
|              | 29            | <u> </u>     |                 |   | L.       | _        | Н               |                     | $\dashv$   | _        |          | 79       | Ш               | $\dashv$ | 4           | +         | -        | $\sqcup$   |          | _      | <u></u>    | 129      | ┺            | _            | _                                   | lacksquare      |           |   | _        | _        | _      |
|              | 30            | -            | $\vdash$        |   |          |          |                 | Щ                   | Н  |          |          | 80       | Ш               | _        | 4           | 4         | _        | 1  |          | 4      | <u> </u>   | 130      | ļ            | Ц            | L                                   | _               |           |   | _        | _        |        |
|              | 31            | <u> </u>     | $\vdash$        |   |          | _        | Ш               | $\vdash$            | Н  |          |          | 81       | $\vdash$        | _        | 4           | +         | +        | $\sqcup$   |          | 4      | <u> </u>   | 131      | ↓_           | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _               |           |   | 4        | _        | _      |
|              | 32            | ├-           | Н               |   | $\vdash$ | $\vdash$ | $\vdash$        | $\vdash \vdash$     | $\vdash \vdash$  |          | <u> </u> | 82       | -               | $\dashv$ | _           | +         | +        |  | $\dashv$ | -      | $\vdash$   | 132      | ┼            | $\vdash$     | $\vdash$                            |                 |           |   | _        | _        |        |
|              | 33            | <del> </del> | $\vdash \vdash$ |   | $\vdash$ | H        | $\vdash\vdash$  | $\vdash \vdash$     | $\vdash \vdash$  |          |          | 83       | -               | $\dashv$ | -           | +         | +        | 1-1  | $\dashv$ | 4      | <u> </u>   | 133      | +-           | $\vdash$     | H                                   | Ш               | $\square$ |   | $\dashv$ | _        | _      |
| <u> </u>     | 34<br>35      | -            | $\vdash \vdash$ |   | _        | $\vdash$ | $\vdash\vdash$  |                     | $\dashv$   | $\dashv$ |          | 84       | -               | $\dashv$ | -           | +         | +        |  | _        | -      | <u> </u>   | 134      | +            | $\vdash$     | H                                   | Щ               | $\Box$    |   | _        |          | _      |
| $\vdash$     |               | $\vdash$     |                 | _ | <u> </u> | -        | $\vdash \vdash$ | ${oldsymbol{dash}}$ | $\vdash$   | $\dashv$ |          | 85       | $\vdash$        | $\dashv$ | +           | +         | +        | $\vdash$   | _        | -      | $\vdash$   | 135      | +            | ₩.           | _                                   | $\vdash$        | Ш         |   | -        | -        | _      |
| <u> </u>     | 36            | <u> </u>     | $\vdash \vdash$ |   | $\vdash$ | $\vdash$ |                 | $\vdash \vdash$     | $\vdash \vdash$  |          |          | 86       | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | +  | +        | 4      | <u> </u>   | 136      | ┼            | $\vdash$     |                                     | Щ               |           |   |          |          | _      |
| $\vdash$     | 37<br>38      | ⊢            | $\vdash \vdash$ |   | $\vdash$ | H        | $\vdash$        | $\vdash$            | $\vdash \downarrow$  |          |          | 87       | $\vdash \vdash$ | $\dashv$ | +           | +         | -        | +  | +        | 4      | <u> </u>   | 137      | $\perp$      |              | <u> </u>                            | Ш               |           |   |          | _        | _      |
|              | 38            | $\vdash$     | ┝╼┤             |   | $\vdash$ | ├─┤      | Н               | $\vdash \vdash$     | $\vdash$   | {        |          | 88       | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | 1  | +        | 4      | <u> </u>   | 138      | $\vdash$     | $\vdash$     | <u> </u>                            | Щ               | $\sqcup$  | _ | 4        | _        | _      |
| <del> </del> | 40            | <del> </del> | $\vdash$        |   | $\vdash$ | $\vdash$ | $\vdash \vdash$ | $\vdash \vdash$     |  | $\dashv$ |          | 89       | $\vdash$        | $\dashv$ | +           | +         | +        | +  | -        | -      | <u> — </u> | 139      |              | Н            | <u> </u>                            | Щ               | $\square$ |   |          | 4        | _      |
| $\vdash$     |               | -            | $\vdash$        | _ | $\vdash$ | $\vdash$ | $\vdash \vdash$ | $\vdash$            | $\vdash$   |          |          | 90       | $\vdash$        | $\dashv$ | +           | +         | +        | 1 1  | +        | 4      | <u> </u>   | 140      |              | Н            |                                     | Ш               | $\square$ | _ |          | 4        | _      |
| $\vdash$     | 41<br>42      | $\vdash$     | $\vdash$        |   |          | $\vdash$ | $\vdash$        | $\vdash \vdash$     | $\dashv$   | $\dashv$ |          | 91<br>92 | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | <del>                                     </del> | $\dashv$ | -      | $\vdash$   | 141      | +-           | Н            | Н                                   | Ь.,             |           |   |          | $\dashv$ | 4      |
|              | 42            |              | $\vdash \vdash$ | - |          | -        | $\vdash$        | $\vdash$            |  | ᅴ        |          |          | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | $\vdash$   |          | -      |            | 142      |              | $\vdash$     | Н                                   | $\vdash$        | $\dashv$  |   | $\dashv$ | _        | _      |
|              | 43            | -            | $\vdash$        | _ | H        | <u> </u> | $\vdash$        | $\vdash$            | -  | $\dashv$ |          | 93<br>94 | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | ┨  |          | -      |            | 143      |              | $\vdash$     | Ш                                   | Ш               |           |   | _        | _        | 4      |
|              | 45            | -            | $\vdash \vdash$ |   | Н        | Н        | $\vdash$        | $\vdash$            | -  | $\dashv$ |          | 95       | $\vdash \vdash$ | $\dashv$ | +           | +         | +        | 1-1  | +        | -      |            | 144      | +-           | $\vdash$     | Н                                   | Н               | _         |   | -        |          | 4      |
|              | 46            | -            | $\vdash$        | _ | Н        | $\vdash$ | $\vdash$        | $\vdash \vdash$     | +  | $\dashv$ |          |          | Н               | $\dashv$ | +           | +-        | +        | $\vdash$   | -        | -      | <u> — </u> | 145      | +            | Н            | Н                                   | Ш               |           |   | -        | -+       | _      |
| $\vdash$     | 47            | <del> </del> | $\vdash$        |   | $\vdash$ | Н        | $\vdash$        | $\dashv$            | -  | $\dashv$ |          | 96       | ${\mathbb H}$   | -+       | +           | +         | +        | 1 1  | +        | 4      | <u> </u>   | 146      | +-           | Н            | Щ                                   |                 |           |   | -+       |          | 4      |
| $\vdash$     | 47            |              | $\vdash \vdash$ |   | -        | Н        | $\vdash$        | $\dashv$            | $\dashv$   | $\dashv$ |          | 97       | -               | +        | +           | +         |          | $\vdash$   | - -      | 4      |            | 147      |              | Н            | Ш                                   | $\vdash \vdash$ |           |   | 4        |          | _      |
| $\vdash$     |               | -            | $\vdash$        | - | Щ        | $\vdash$ | $\vdash$        | $\dashv$            | $\dashv$   | 긕        |          | 98       | $\vdash$        | $\dashv$ | +           | +         | +-       | $\vdash$   |          | 4      | <u> </u>   | 148      |              | $\vdash$     | Ш                                   | $\vdash \vdash$ | _         | _ | _        | _        | 4      |
|              | 49<br>50      | <u> </u>     | $\vdash$        | _ | Н        | $\vdash$ | $\vdash$        |                     | $\dashv$   |          |          | 99       | $\dashv$        | +        | 4           | +         | +        | $\vdash \vdash$                                  |          | 4      | <u> </u>   | 149      | ₽-           | Н            | Щ                                   | Щ               |           | _ | _        | _        | _      |
|              | _0∪           | L            | Щ               |   |          |          |                 |                     | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          |          | 100      | لللا            | <u> </u> |             | $\perp$ L |          | 니  | 1        | ]::::: |            | 150      |              | $\Box$       |                                     |                 |           |   |          | - 1      | ٠ ا    |